

WUXI WUDA—Precision Thread Technology Drives Fastener Upgrades

无锡务达—精密螺纹技术，驱动紧固件升级

Wuxi Wuda Machinery Technology focuses on advanced thread technology and innovative product R&D, striving to elevate thread inspection capabilities to top international standards. They not only break through the limitations of conventional steel threaded inserts but also develop special wires and elastic threaded fasteners. By combining self-designed fastening structures, they effectively enhance tensile strength, high and low-temperature resistance, and corrosion resistance, while also addressing anti-loosening and rapid installation.

Wuda's plant covers 7,500 square meters, with a building area of 5,000 square meters, equipped with nearly 120 advanced production machines. They produce 500 million threaded parts and inserts annually, widely supplying lightweight new energy, military, aerospace, and automation industries. They mainly export to Singapore, the U.S., and Norway, actively expanding its international sales network.



They have strong independent R&D capabilities, designing high-speed coiling machines, wire drawing machines, and dies, while applying digital technology to strictly control raw material supply, rough threading and fine threading quality. Through environmentally friendly cleaning, optical CCD sorting, and digital coating processes, they produce outstanding quality comparable to imported products, while also meeting clients' customization requirements.

Looking ahead, they adhere to the "5S" management philosophy, aiming to become the best enterprise in the hearts of clients, suppliers, shareholders, employees, and society. Not only leveraging expertise, specialization, uniqueness, and excellence in technology to continuously promote the upgrade of the threaded insert industry, they also hope to create value growth for every trusting clients through innovation and integrity, becoming an irreplaceable leader in the industry. Wuxi Wuda is shaping a new quality for fasteners with professionalism and innovation, leading China's thread technology into a new golden age! ■

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Pin Socket

Wuxi Wuda Machinery Technology Co., Ltd. focuses on advanced thread technology and product research and development, enhancing its thread inspection capabilities to international standards. Through the development of elastic thread fasteners, internal thread improvement technology, and independent innovation in fastening structure design, it has improved the tensile and yield strength, precision, resistance to high and low temperatures, and high corrosion resistance of elastic internal threads. The anti-loosening performance, quick installation and other features have been innovated in application and precisely designed in structure. The product has broken through the single product of steel wire thread inserts, including special-shaped wire materials, matching tools, thread insert assembly equipment, thread insert testing and measuring tools, thread insert production equipment and tooling, etc., gradually improving technology and quality. Take providing advanced fastening technology products for outstanding Chinese enterprises as the corporate value and mission!

01 异型丝材料
Special-shaped
Filament Material

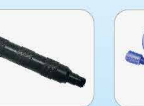
02 螺套产品
Screw sleeve
products

03 配套工具
Supporting tools

04 螺套装配设备
Screw sleeve
assembly equipment

05 螺套检测量具
Screw sleeve
measuring tool

06 螺套生产设备 & 工装
Screw sleeve production
equipment and tooling



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